

Converting Colors

Android(4290497501)

Have a look what the booklet for
Android(4290497501) contains.

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Color

Android(4290497501)

Conversions

Conversions Part 1

Format	Color
Hex	BBCBDD
RGB	187, 203, 221
RGB Percent	73%, 80%, 87%
CMY	0.2667, 0.2039, 0.1333
CMYK	0.15, 0.08, 0.00, 0.13
HSL	212°, 33%, 80%
HSV	212°, 15%, 87%
XYZ	54.9006, 58.4971, 76.8041
YIQ	200.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

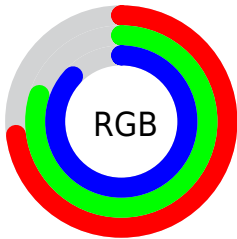
Format	Color
RYB	187, 198, 221
Decimal	12307421
CIELab	81.01, -1.76, -10.77
CIElCh	81, 10.911, 260.717
Yxy	58.4971, 0.2886, 0.3076
Android (android.graphics.Color)	4290497501 (0xFFBBCBDD)
YUV	200.2680, 10.2209, -11.6360
Hunter-Lab	76.4834, -5.7168, -6.0002

Details

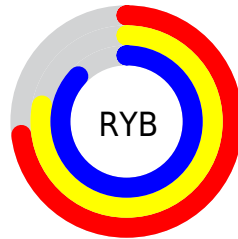
The Android color `4290497501` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292726203`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294180863`, and `4287010214` is the 20% darker color. If you saturate the color by 10%, you get `4289052637`, and if you desaturate by 10%, it is `4291942365`.

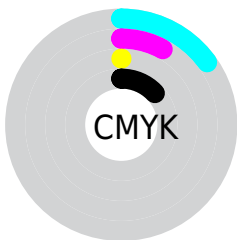
Distribution



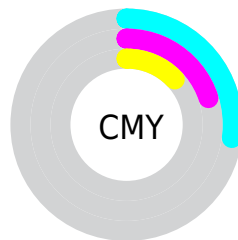
- Red (73%)
- Green (80%)
- Blue (87%)



- Red (73%)
- Yellow (78%)
- Blue (87%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290497501 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290497501 by changing the saturation by 10% instead.

 4290497501

 4290497501

4294967295

 4288721089

 4294180863

 4287010214

 4285299596

 4283654770

 4282141530

 4280628290

 4279181100

 4278191640

 4278190080

■ 4290497501

■ 4290497501

■ 4289052637

■ 4291942365

■ 4287608029

■ 4293386973

■ 4286163165

■ 4294831837

■ 4284718301

■ 4294965981

■ 4283273693

■ 4294967261

■ 4281763293

■ 4280318429

■ 4278873565

■ 4278216925

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289908441



4290497501



4291283164

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290497501



4292854722



4290694844

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290497501



4292726203

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291480502



4290497501



4292723898

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290497501



4292658125



4292200373



4290105285

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290497501



4291872217



4292200373



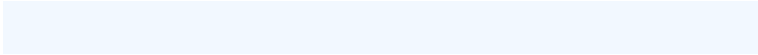
4290956730

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290497501



4294113535



4290502093



4286086016



4278190080



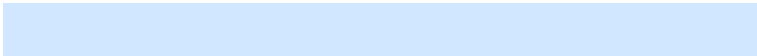
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290497501



4291946495



4290558941



4284704878



4278211245



4278195758

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292721611



4294955495



4292664763



4285424488



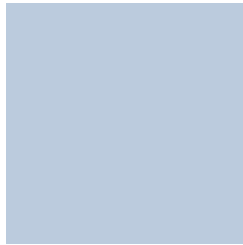
4289527890



4281204758

Previews

White Background



This preview shows how the Android color 4290497501 looks on a white background.

Color Contrast Check

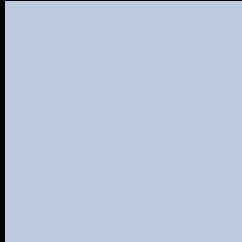
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290497501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

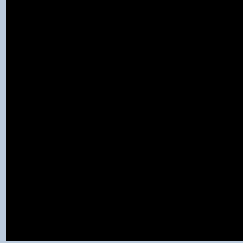
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

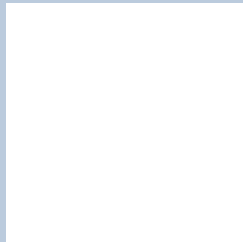
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290497501 Background



This preview shows how black text looks on a background with the Android color 4290497501.



This preview shows how white text looks on a background with the Android color 4290497501.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

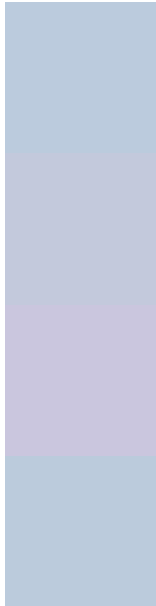


Original Color
4290497501

Protanopia
4291283163

Deuteranopia
4292002783

Trichromacy



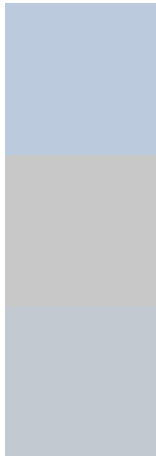
Original Color
4290497501

Protanomaly
4291021276

Deuteranomaly
4291479262

Tritanomaly
4290497500

Monochromacy



Original Color
4290497501

Achromatopsia
4291348680

Achromatomaly
4291021264

CSS Examples

Text

The CSS property to change the color of the text to Android 4290497501 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(187, 203, 221)` looks like.

```
.text, #text, p{  
    color:rgb(187, 203, 221)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(187, 203, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 203, 221) }
```

Border

The CSS property to change the border of an element to Android 4290497501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 203, 221) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(187, 203, 221) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(187, 203, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 203, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 203, 221);  
box-shadow:4px 4px 4px 4px rgb(187, 203,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4290497501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 203, 221) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(187,  
203, 221) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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